REMARKS

Applicants hereby request entry of amended Figure 4.

Applicants submit that the amendment to Figure 4 does not raise any issues of new matter. Figure 4 has been amended to change the molecular weight markers on the left side of the gels from 97 to 66, 66 to 46 kDa, and 46 kDa to 30 kDa.

The support for this amendment is based on the fact that the molecular weight of TNFR-IgG and TNFR-IgG glycosylation mutants is an inherent property of these proteins, and based on Figures 2 and 5 as filed with the application. It is known that the molecular weight of TNFR-IgG is about 60 kDa as determined by SDS-PAGE run under reducing conditions as described in Ashkenazi, PNAS 88:10535 (1991) (See page 10536 and Figure 1,copy attached). The molecular weight of the TNFR-IgG as shown in the PAGE-SDS gels stained with Coomassie Blue in Figures 2A and 2B as filed with the application is consistent with the known molecular weight. The molecular weight of the bands of TNFR-IgG (NNNN) run on SDS-PAGE gel under reducing conditions and immunoprecipitated with Protein A Sepharose is between 46 and 66 kDa, as shown in Figure 5A, lanes 1 and 2 as filed with the application. The results shown in Figure 5 are also consistent with the known molecular weight of TNFR-IgG.

Figure 4 as originally filed showed the molecular weight of bands of TNFR-IgG and TNFR-IgG glycosylation mutants to fall between 97 and 66 kDa. This molecular weight is inconsistent with both the known published molecular weight of TNFR-IgG of about 60 kDa and the molecular weight of both TNFR-IgG and TNFR-IgG glycosylation mutants as shown in Figures 2 and 5 filed with the application. The TNFR-IgG and TNFR-IgG glycosylation mutants in Figure 4 were obtained in the same way and run on gels in the same way as polypeptides described in Figures 2 and 5. (See Figure legends at page 4, line 23 to page 6, line 6). The polypeptides in Figure 4 were run on SDS-PAGE gel under reducing conditions and immunoprecipitated with Protein A Sepharose like the polypeptides shown in Figures 2 and 5. Based on the foregoing, it is apparent that the molecular weight markers shown on Figure 4 as originally filed are inadvertent clerical errors and that the molecular weight markers should be amended to 97 kDa to 66 kDa, 66 kDa to 46 kDa and 46 kDa to 30 kDa as shown in the marked up version of Figure 4. Based on the known molecular weight for TNFR-IgG of about 60 kDa

and the molecular weights of TNFR-IgG and TNFR-IgG glycosylation mutants as shown in Figures 2 and 5, Applicants submit there is support in the specification as filed for amending Figure 4.

The Examiner is invited to contact Applicant's representative if prosecution may be assisted thereby.

Respectfully submitted,

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Date: July 2, 2003

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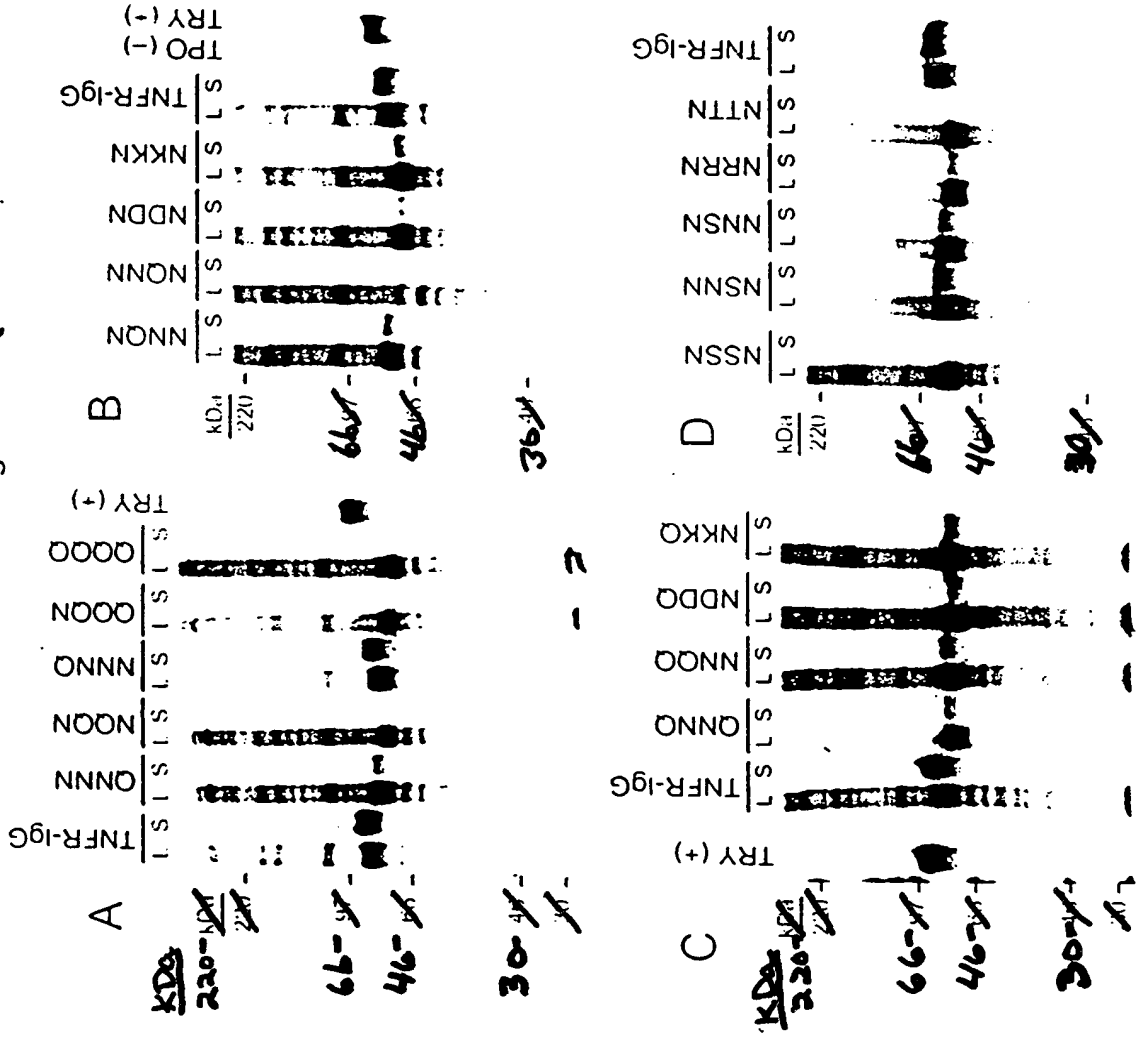
Figure 4 (Marked up version)



Amendments to the Drawings:

Attachment: Replacement Sheet and marked-up version of Figure 4 as originally filed.